

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;"> <p><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p> <p><b>JUN 28 2004</b></p> </div> <div style="text-align: right;"> <p>ATTY DOCKET NO. <b>FIS920030236</b></p> <p>SERIAL NO. <b>10/605,906</b></p> </div> </div>				FILING DATE <b>11/5/03</b>		GROUP <b>2012-2813</b>	
				<b>U.S. PATENT DOCUMENTS</b>			

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>W.L.</i>	6,228,694	5/8/01	Doyle et al.	—	—	
<i>W.L.</i>	6,406,973	6/18/02	Lee	—	—	
<i>W.L.</i>	6,281,532	8/28/01	Doyle et al.	—	—	
<i>W.L.</i>	5,683,934	11/4/97	Candelaria	—	—	
<i>W.L.</i>	6,368,931	4/9/02	Kuhn et al.	—	—	
<i>W.L.</i>	5,310,446	5/10/94	Konishi et al.	—	—	
<i>W.L.</i>	4,853,076	8/1/89	Tsaur et al.	—	—	
<i>W.L.</i>	2002/0090791	7/11/02	Doyle et al.	—	—	
<i>W.L.</i>	2002/0074598	6/20/02	Doyle et al.	—	—	
<i>W.L.</i>	6,509,618	1/21/03	Jan et al.	—	—	
<i>W.L.</i>	6,476,462	11/05/02	Shimizu et al.	—	—	

FOREIGN PATENT DOCUMENTS								
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION			
					YES	NO		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER <i>Stephen W. Smoot</i>	DATE CONSIDERED <i>September 16, 2005</i>
----------------------------------	---

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Received: 6-28-04

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

FIS920030236

SERIAL NO.

10/605,906

FILING DATE

11/5/03

GROUP

2812 2813

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EWJ	6,362,082	3/26/02	Doyle et al.	—	—	
	<del>6,228,694</del>	<del>5/8/01</del>	<del>Doyle et al.</del>	<del>—</del>	<del>—</del>	
EWJ	5,565,697	10/15/96	Asakawa et al.	—	—	
EWJ	2003/0040158	2/27/03	Saitoh	—	—	
EWJ	2002/0086472	7/4/02	Roberds et al.	—	—	
EWJ	6,521,964	2/18/03	Jan et al.	—	—	
EWJ	6,506,652	1/14/03	Jan et al.	—	—	
EWJ	5,081,513	1/14/92	Jackson et al.	—	—	
EWJ	3,602,841	8/31/71	McGroddy	—	—	
EWJ	6,531,740	3/11/03	Bosco et al.	—	—	
EWJ	6,531,369	3/11/03	Ozkan et al.	—	—	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

Stephen W. Smoot

DATE CONSIDERED

September 16, 2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Received: 6-28-04

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. FIS920030236		SERIAL NO. 10/605,906	
				FILING DATE 11/5/03		GROUP <del>2812</del> 2813	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SWJ	6,501,121	12/31/02	Yu et al.	—	—		
SWJ	6,498,358	12/24/02	Lach et al.	—	—		
SWJ	6,493,497	12/10/02	Ramdani et al.	—	—		
SWJ	6,403,975	6/11/02	Brunner et al.	—	—		
SWJ	6,361,885	3/26/02	Chou	—	—		
SWJ	6,255,169	7/3/01	Li et al.	—	—		
SWJ	6,246,095	6/12/01	Brady et al.	—	—		
SWJ	6,165,383	12/26/00	Chou	—	—		
SWJ	6,133,071	10/17/00	Nagai	—	—		
SWJ	6,046,464	4/4/00	Schetzina	—	—		
SWJ	6,025,280	2/15/00	Brady et al.	—	—		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER <i>Stephen W. Smoot</i>				DATE CONSIDERED <i>September 16, 2005</i>			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

Received: 6-28-04

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

FIS920030236

SERIAL NO.

10/605,906

FILING DATE

11/5/03

GROUP

~~2812~~ 2813

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SNL	5,940,736	8/17/99	Brady et al.	—	—	
SNL	5,880,040	3/9/99	Sun et al.	—	—	
SNL	5,861,651	1/19/99	Brasen et al.	—	—	
SNL	5,679,965	10/21/97	Schetzina	—	—	
SNL	5,670,798	9/23/97	Schetzina	—	—	
SNL	5,561,302	10/1/96	Candelaria	—	—	
SNL	5,471,948	12/5/95	Burroughes et al.	—	—	
SNL	5,459,346	10/17/95	Asakawa et al.	—	—	
SNL	5,391,510	2/21/95	Hsu et al.	—	—	
SNL	5,371,399	12/6/94	Burroughes et al.	—	—	
SNL	5,108,843	4/28/92	Ohtaka et al.	—	—	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/	/	/	/
/	/	/	/

EXAMINER

Stephen W. Smoot

DATE CONSIDERED

September 16, 2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Received: 6-28-04

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

ATTY DOCKET NO.  
FIS920030236

SERIAL NO.  
10/605,906

FILING DATE  
11/5/03

GROUP  
2812 2813

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
L.W.S.	5,060,030	10/22/91	Hoke			
L.W.S.	4,958,213	9/18/90	Eklund et al.			
L.W.S.	4,665,415	5/12/97	Esaki et al.			
L.W.S.	5,989,978	11/23/99	Peidous			
L.W.S.	6,284,626	9/4/01	Kim			
L.W.S.	6,274,444	8/14/01	Wang			
L.W.S.	6,261,964	7/17/01	Wu et al.			
L.W.S.	6,221,735	4/24/01	Manley et al.			
L.W.S.	6,117,722	9/12/00	Wuu et al.			
L.W.S.	6,107,143	8/22/00	Park et al.			
L.W.S.	6,090,684	7/18/00	Ishitsuka et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/
/	/	/	/	/	/

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/	/	/	/
/	/	/	/
/	/	/	/
/	/	/	/

EXAMINER  
Stephen D. Smoot

DATE CONSIDERED  
September 16, 2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Received: 6-28-04

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				ATTY DOCKET NO. FIS920030236		SERIAL NO. 10/605,906	
				FILING DATE 11/5/03		GROUP 2812 2813	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
EWL	6,066,545	5/23/00	Doshi et al.	—	—		
EWL	6,008,126	12/28/99	Leedy	—	—		
EWL	5,946,559	8/31/99	Leedy	—	—		
EWL	5,840,593	11/24/98	Leedy	—	—		
EWL	5,592,018	1/7/97	Leedy	—	—		
EWL	5,592,007	1/7/97	Leedy	—	—		
EWL	5,571,741	11/5/96	Leedy	—	—		
EWL	5,557,122	9/17/96	Shirvastava et al.	—	—		
EWL	5,354,695	10/11/94	Leedy	—	—		
EWL	5,134,085	7/28/92	Gilgen et al.	—	—		
EWL	5,006,913	4/9/91	Sugahara et al.	—	—		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER <i>Stephen W. Smoot</i>				DATE CONSIDERED <i>September 16, 2005</i>			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Received: 6-28-04

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

FIS920030236

SERIAL NO.

10/605,906

FILING DATE

11/5/03

GROUP

2812 2813

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SWJ	4,952,524	8/28/90	Lee et al.	—	—	
SWJ	4,855,245	8/8/89	Neppi et al.	—	—	
SWJ	2002/0086497	7/4/02	Kwok	—	—	
SWJ	5,960,297	9/28/99	Saki	—	—	
SWJ	6,403,486	6/11/02	Lou	—	—	
SWJ	6,284,623	9/4/01	Zhang et al.	—	—	
SWJ	2003/0032261	2/13/03	Yeh et al.	—	—	
SWJ	2003/0057184	3/27/03	Yu et al.	—	—	
SWJ	6,265,317	7/24/01	Chiu et al.	—	—	
SWJ	2003/0067035	4/10/03	Tews et al.	—	—	
SWJ	6,461,936	10/8/02	von Ehrenwall	—	—	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/							
/							
/							
/							
/							
/							
/							
/							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/							
/							
/							
/							

EXAMINER

Stephen D. Smoot

DATE CONSIDERED

September 16, 2005

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PAGE 8 OF 8



Serial No.:  
10/605,906

### LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Applicant:  
An L. Steegen, et al.

**JUN 28 2004**

(Use several sheets if necessary)

Page 1 of 1

**Filing Date:**  
**11/5/03**

Group: ~~2812~~ 2813

### REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINERS INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)**

L.W.S.	Kern Rim, et al., "Transconductance Enhancement in Deep Submicron Strained-Si n-MOSFETs", International Electron Devices Meeting, 26, 8, 1, IEEE, September 1998, <i>IEDM 98</i> , pp. 707-710.
L.W.S.	Kern Rim, et al., "Characteristics and Device Design of Sub-100 nm Strained Si N- and PMOSFETs", 2002 Symposium On VLSI Technology Digest of Technical Papers, IEEE, pp 98-99, <i>2002</i> .
L.W.S.	Gregory Scott, et al., "NMOS Drive Current Reduction Caused by Transistor Layout and Trench Isolation Induced Stress", International Electron Devices Meeting, 34.4.1, IEEE, September 1999, pp. 827-830.
L.W.S.	F. Ootsuka, et al., "A Highly Dense, High-Performance 130nm node CMOS Technology for Large Scale System-on-a-Chip Application", International Electron Devices Meeting, 23.5.1, IEEE, April 2000, pp. 575-578.
L.W.S.	Shinya Ito, et al., "Mechanical Stress Effect of Etch-Stop Nitride and its Impact on Deep Submicron Transistor Design", International Electron Devices Meeting, 10.7.1, IEEE, April 2000, pp. 247-250.
L.W.S.	A. Shimizu, et al., "Local Mechanical-Stress Control (LMC): A New Technique for CMOS-Performance Enhancement", International Electron Devices Meeting, IEEE, March 2001, pp. 433-436.
L.W.S.	K. Ota, et al., "Novel Locally Strained Channel Technique for high Performance 55nm CMOS", International Electron Devices Meeting, 2.2.1, IEEE, February 2002, pp. 27-30.

EXAMINER

EXAMINER  
Stephen W. Smoot

DATE CONSIDERED

September 15, 2005

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPÉP 609. Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

